

Related Rates - Process for Solving Related Rates (see also: Text, p. 246)

- 1.) Identify what you know and what you're looking for
- 2.) Draw a diagram
- 3.) Write an equation relating all of the quantities
- 4.) Differentiate
- 5.) Plug in what you know and solve for what you don't
- 6.) Write the solution in the context of the problem